Figure 1: release kinetics for carboxyfluorescein encapsulated in phosphatidylcholine liposomes (+) and nanotubes consisting of compound A1 (•) measured by spectrofluorimetry.
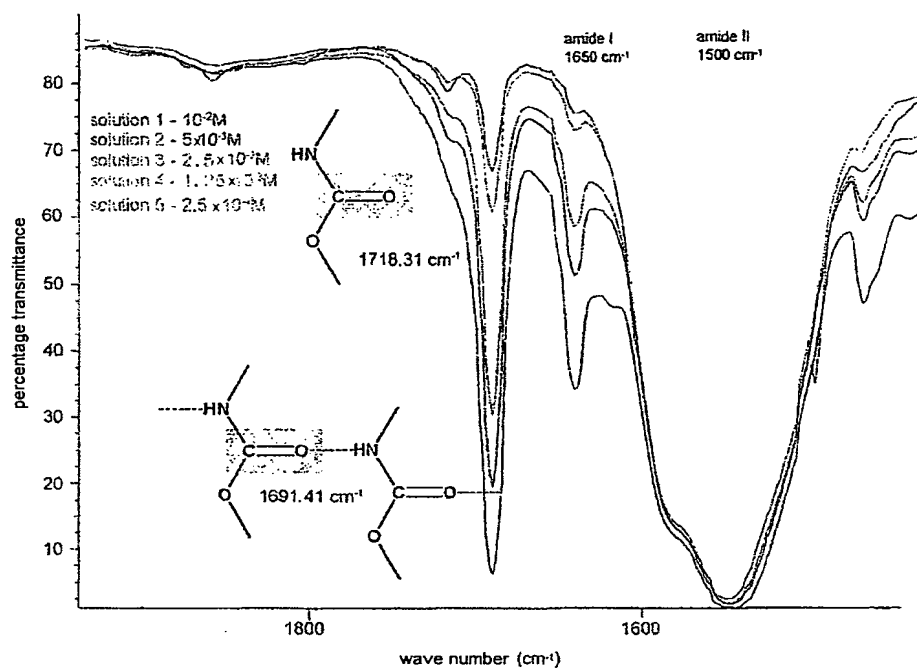
Figure 2: Liquid-phase infrared spectrum of a solution of compound **A1** in CCl$_4$ at various concentrations ($1 \cdot 10^{-2}$ to $2.5 \cdot 10^{-4}$ M)
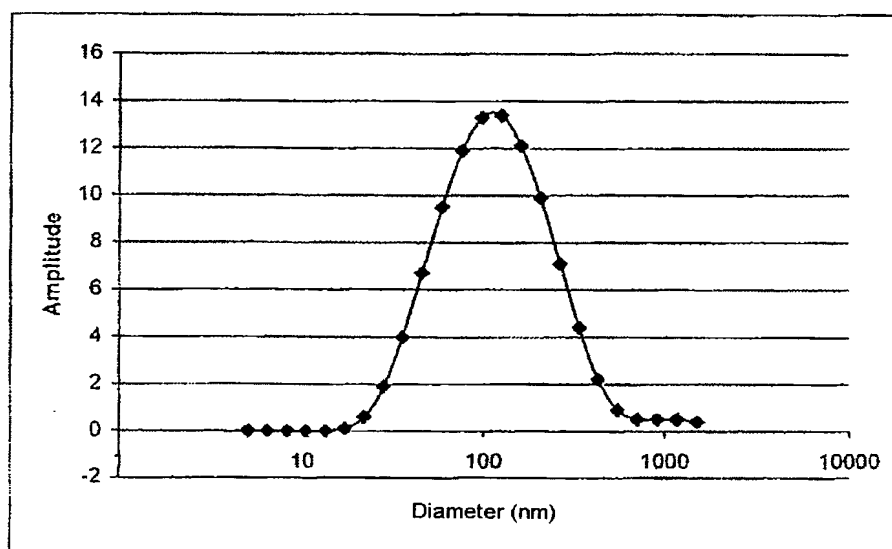
Figure 3: volume-based size distribution curve

Figure 4: Phase transmission electron microscopy after negative staining with 2% uranyl acetate of nanotubes formed by dispersion of compound A1 (2.5 mg.ml^{-1}) in water
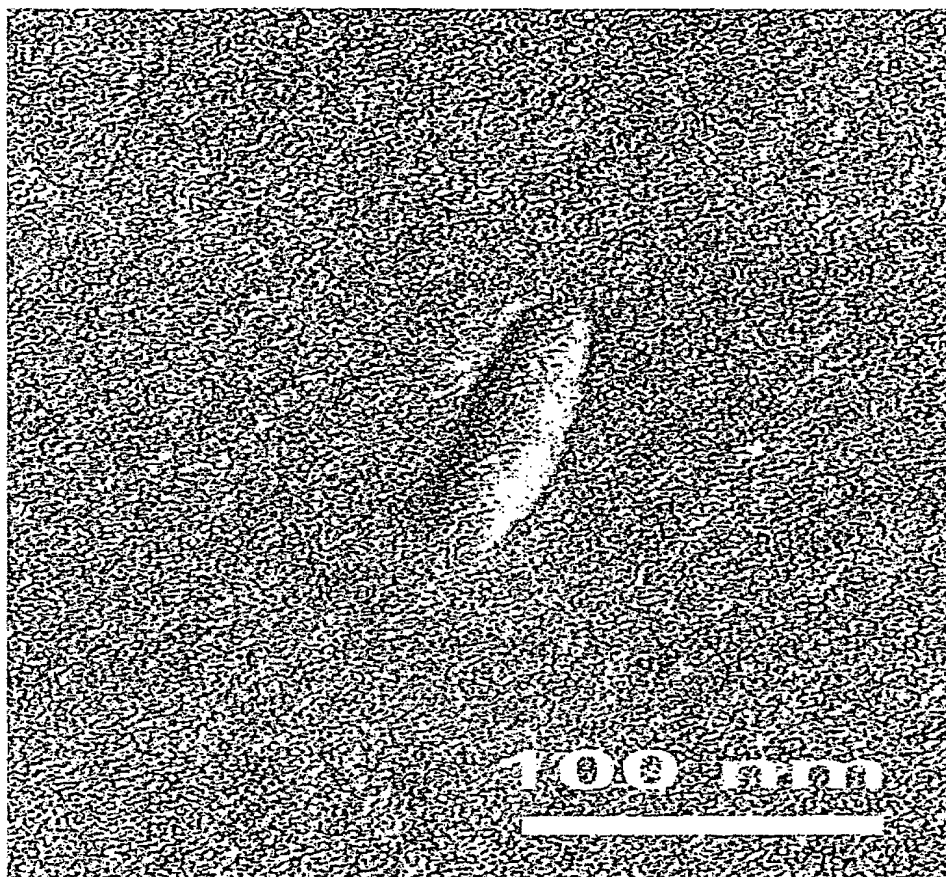
Figure 5: Phase transmission electron microscopy after freeze-fracture of a sample of nanotubes formed by dispersion of compound A1 (2.5 mg.ml^{-1}) in water
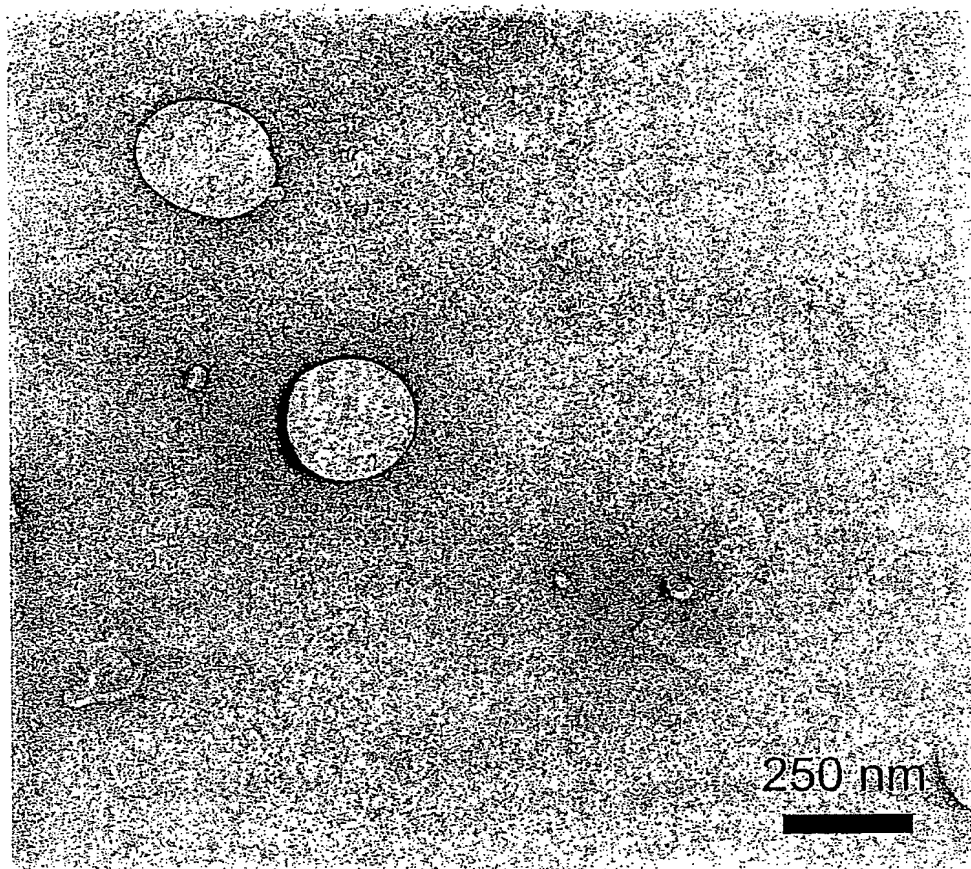
Figure 6: Phase transmission electron microscopy after
negative staining with 2% uranyl acetate of a sample of
nanotubes formed by dispersion of the compound of
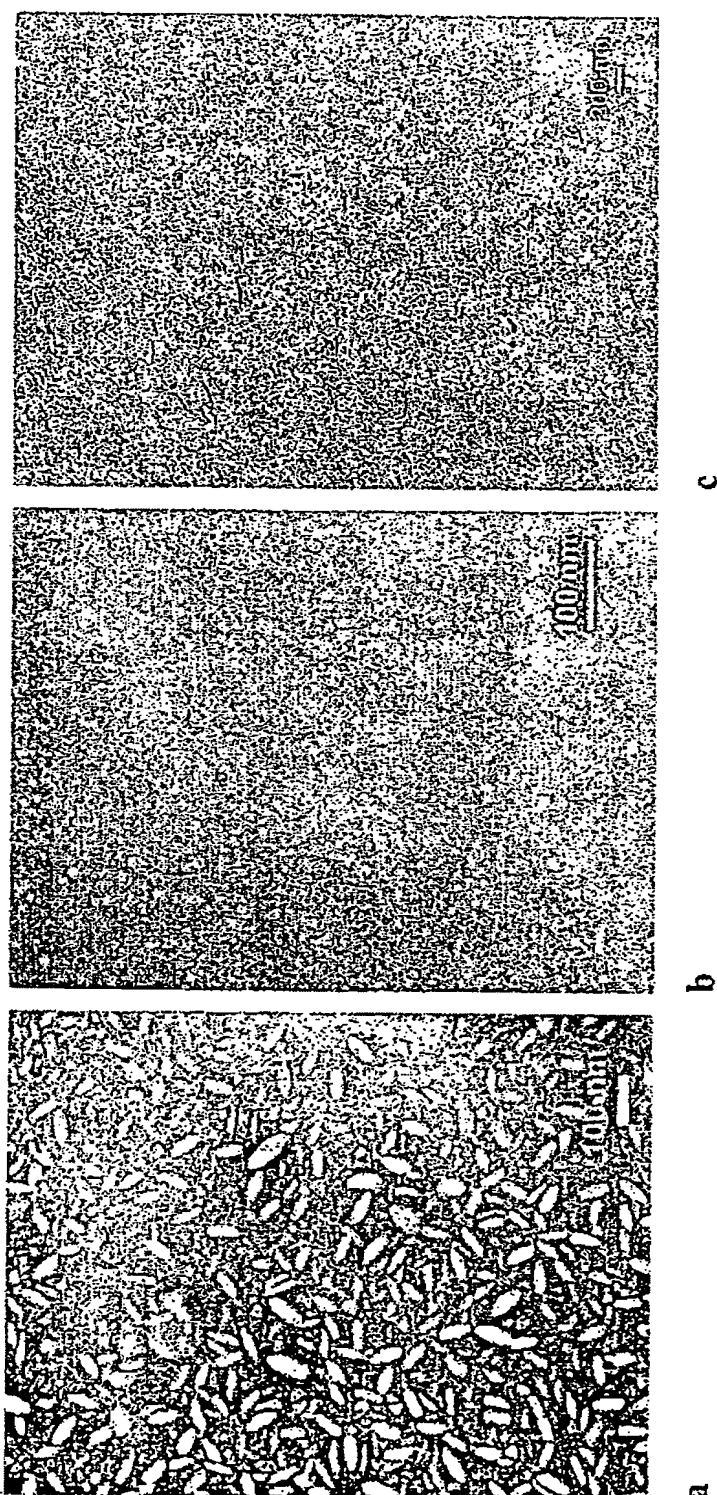structure B (2.5 mg.ml^{-1}) in water

FIGURE 7

Compounds A R=$C_{17}H_{35}$	Hydrodynamic Diameter D_H (nm)	Polydispersity index	CMC (mM)	γ_{CMC} (mN.m^{-1})	Area of the polar head A (Å^2)
p=5	148 ± 12	0.21	n.d.*	n.d.*	n.d.*
p=8	123 ± 4	0.28	1.14×10^{-1}	49.5	66.5
p=11	55 ± 5	0.37	8.71×10^{-2}	47.4	74.8
p=15	36 ± 2	0.30	6.88×10^{-2}	54.5	82.3
p=25	8 ± 1	0.37	8.43×10^{-2}	57.7	85.5
p=45	4 ± 1	0.35	7.62×10^{-2}	56.5	93.5
p=50	4 ± 2	0.38	-	-	-
p=66	4 ± 1	0.35	-	-	-

FIGURE 8

Compound A	p=5	p=8	p=11
$Tm_{granulo}$	42.4 ± 0.5 °C	41 ± 1 °C	44 ± 1 °C
Tm_{fluo}	42 ± 1 °C	41	46 ± 1 °C

FIGURE 9